

SDS Revision Date: 10/7/2024

#### **Section 1. Identification**

**Product identifier** 

Product Identity 803 Chain & Cable Lube

Other means of identification Not Applicable

Relevant identified uses of the substance or mixture and uses advised against

See Technical Data Sheet.

Details of the supplier of the safety data sheet

Company Name Southwestern Petroleum Lubricants LLC

3401 Quorum Drive, Suite 360

Fort Worth, Texas 76137

**Emergency** 

24 hour Emergency

734 930-0009

Telephone No.

Customer Service: Emergency numbers call Chemtrec 24/7 USA and Canada 1-

800-424-9300 or 1-703-527-3887

### Section 2. Hazard(s) identification

This SDS is aligned with the Workplace Hazardous Materials Information System (WHMIS) and with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

#### Classification of the substance or mixture

Flam. Aerosol 1;H222 Extremely flammable aerosol.

H229 Pressurized container: May burst if heated.

#### Label elements



SDS Revision Date: 10/7/2024



### **Danger**

H222 Extremely flammable aerosol.

H229 Pressurized container: May burst if heated.

### [Prevention]:

P260 Do not breathe dust, fume, mist, vapours or spray.

P262 Do not get in eyes, on skin, or on clothing.

#### [Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.

P331 Do NOT induce vomiting.

#### [Storage]:

P410+403 Protect from sunlight. Store in a well-ventilated place.

#### [Disposal]:

No GHS disposal statements

#### Other hazards

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

### Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.



Ingredient/Chemical Designations	Weight	GHS	Notes
	%	Classification	
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified CAS Number: 64742-52-5	45 - 70	Not Classified	
Synonyms: Distillate (petroleum) hydrotreated heavy naphthenic, Polymer Binders and Adhesive			
Distillates (petroleum), hydrotreated light CAS Number: 64742-47-8	7 - 13	Asp. Tox. 1;H304	
Synonyms: Distillates (petroleum), hydrotreated light			
Polyoxyethylene 20 sorbitan monooleate CAS Number: 9005-65-6	0.5 - 1.5	Not Classified	
Synonyms: Sorbitan monooleate, ethoxylated, Sorbitan, mono-(9z)-9-octadecenoate, poly(oxy-1,2-			
Stoddard solvent	0.5 - 1.5	STOT RE 1;H372	
CAS Number: 8052-41-3		Asp. Tox. 1;H304	
Synonyms: White spirits			

The actual concentration or concentration range is withheld as a trade secret.

#### Section 4. First aid measures

### **Description of first aid measures**

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or

stopped, give artificial respiration. If unconscious, place in the recovery position

and obtain immediate medical attention. Give nothing by mouth.

**Eyes** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids

apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or

use a recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce

vomiting.

#### Most important symptoms and effects, both acute and delayed

**Overview** Treat symptomatically. Exposure to solvent vapour concentrations from the component solvents more than the stated occupational exposure limits may

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.



SDS Revision Date: 10/7/2024

result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

### Section 5. Fire-fighting measures

#### **Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

#### Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Do not breathe dust, fume, mist, vapours or spray.

Do not get in eyes, on skin, or on clothing.

### Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full-face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

#### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).



SDS Revision Date: 10/7/2024

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### **Environmental precautions**

Do not allow spills to enter drains or waterways.

### Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

#### Section 7. Handling and storage

# Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]:

#### Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents and acids.

See section 2 for further details. - [Storage]:

#### Specific end use(s)

No available information

#### Section 8. Exposure controls / personal protection

### **Control parameters**

### **Exposure**

CAS No.	Ingredient	Source	Value
8052-41-	Stoddard solvent	ACGIH	100 ppm
3		Alberta 100 ppm TWA; 572 mg/m³TWA	



# SDS Revision Date: 10/7/2024

CAS No.	Ingredient	Source	Value
		British Columbia	290 mg/m³TWA 580 mg/m³STEL
		Manitoba	100 ppm TWA
		New Brunswick	100 ppm TWA; 525 mg/m <sup>3</sup> TWA
		Newfoundland and	100 ppm TWA
		Labrador	
		Nova Scotia	100 ppm TWA
		Northwest Territories	100 ppm TWA 125 ppm STEL
		Nunavut	100 ppm TWA 125 ppm STEL
		Ontario	525 mg/m³TWA (140C Flash aliphatic solvent)
		Prince Edward Island	100 ppm TWA
		Quebec	100 ppm TWAEV; 525 mg/m³TWAEV
		Saskatchewan	100 ppm TWA 125 ppm STEL
		Yukon	100 ppm TWA; 575 mg/m³TWA 150 ppm STEL; 720 mg/m³STEL
9005-65-	Polyoxyethylene 20 sorbitan monooleate	ACGIH	No Established Limit
6		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and	No Established Limit
		Labrador	
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
	Distillates (petroleum), hydrotreated light	ACGIH	No Established Limit
47-8		Alberta	No Established Limit
		British Columbia	200 mg/m³TWA (application restricted to conditions
		Manitaha	with negligible aerosol exposures)
		Manitoba	No Established Limit
		New Brunswick Newfoundland and	No Established Limit No Established Limit
		Labrador	INO Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
64742-	Distillates (petroleum), hydrotreated heavy	ACGIH	No Established Limit
52-5	naphthenic; Baseoil-unspecified	Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and	No Established Limit
		Labrador	
		Nova Scotia	No Established Limit
l		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit



SDS Revision Date: 10/7/2024

CAS No.	Ingredient	Source	Value
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m³OSHA PEL and 5 mg/m³ACGIH.

Exposure controls

**Respiratory** If workers are exposed to concentrations above the exposure limit they must

use the appropriate, certified respirators.

**Eyes** Protective safety glasses recommended

**Skin** Avoid skin contact. Protective gloves recommended.

Avoid Skill Collidet. I lotective gloves recommended.

**Engineering** Provide adequate ventilation. Where reasonably practicable this should be **Controls** achieved by the use of local exhaust ventilation and good general extraction.

If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection

must be worn.

Other Work Use good personal hygiene practices. Wash hands before eating, drinking,

**Practices** smoking or using toilet. Promptly remove soiled clothing and wash

thoroughly before reuse.

See section 2 for further details.

#### Section 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical State Pressurized aerosol dispensed as a mist.

**Color** Thick Black

Odour Mild Petroleum Solvent Odour

Melting point / freezing point -5C
Initial boiling point and boiling range 42F

Flammability (solid, gas) No available information
Upper/lower flammability or explosive limits Lower Explosive Limit: 1.9

**Upper Explosive Limit:** 9.5

Flash Point °F °C, Test method: (Close cup)



SDS Revision Date: 10/7/2024

Auto-ignition temperature 240C

Decomposition temperatureNo available informationpHNo available informationViscosity (cSt)No available informationSolubility in WaterNot miscible in water.Partition coefficient n-octanol/water (Log Kow)No available informationVapour pressure (Pa)No available information

Relative Density 0.6 Vapour Density >1

**Evaporation rate (Ether = 1)**No available information

VOC Content 47%

#### Other information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

#### Section 10. Stability and reactivity

#### Reactivity

Hazardous Polymerization will not occur.

#### Chemical stability

Stable under normal circumstances.

### Possibility of hazardous reactions

No available information

#### Conditions to avoid

Excessive heat and open flame.

### **Incompatible materials**

Strong oxidizing agents and acids.

### Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

### Section 11. Toxicological information

#### **Acute toxicity**



SDS Revision Date: 10/7/2024

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified - (64742-52-5)	> 5,000.00, Rat - Category: NA	No data available.	No data available.	5.70, Rat - Category: NA	No data available.
Distillates (petroleum), hydrotreated light - (64742-47-8)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
Polyoxyethylene 20 sorbitan monooleate - (9005-65-6)	58,860.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.
Stoddard solvent - (8052-41-3)	> 5,000.00, Rat - Category: NA	No data available.	No data available.	5.50, Rat - Category: NA	No data available.

### **Carcinogen Data**

CAS No.	Ingredient	Source	Value
8052-41-3	Stoddard solvent	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3:
			No; Group 4: No;
		ACGIH	No Established Limit
9005-65-6	Polyoxyethylene 20 sorbitan monooleate	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3:
			No; Group 4: No;
		ACGIH	No Established Limit
64742-47-	Distillates (petroleum), hydrotreated light	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3:



SDS Revision Date: 10/7/2024

CAS No.	Ingredient	Source	Value
8			No; Group 4: No;
		ACGIH	No Established Limit
64742-52-	Distillates (petroleum), hydrotreated heavy naphthenic;	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3:
5	Baseoil-unspecified		No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation		Not Applicable
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

Possible routes of entry:

# Symptoms and effects, both acute and delayed::

Treat symptomatically.

# Section 12. Ecological information

### **Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

# **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Distillates (petroleum), hydrotreated heavy naphthenic;	5,000.00, Oncorhynchus	1,000.00, Daphnia	1,000.00, Scenedesmus
Baseoil-unspecified - (64742-52-5)	mykiss	magna	subspicatus



SDS	Revision	Date:	10/	7/2024
-----	----------	-------	-----	--------

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Distillates (petroleum), hydrotreated light - (64742-47-8)	20.00, Oncorhynchus mykiss	1.40, Daphnia magna	8.30, Pseudokirchneriella subcapitata
Polyoxyethylene 20 sorbitan monooleate - (9005-65-6)	101.00, Fish	> 10,000, Daphnia magna	58.94, Algae
Stoddard solvent - (8052-41-3)	No data available.	No data available.	No data available.

### Persistence and degradability

There is no data available on the preparation itself.

# **Bioaccumulative potential**

No available information

#### Mobility in soil

No available information

### Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### Other adverse effects

No available information

### Section 13. Disposal considerations

### Waste treatment methods

Observe all federal, provincial and local regulations when disposing of this substance.

#### **Section 14. Transport information**

Classification Method: Classified as per Part 2, Sections 2.1-2.8 of the Transportation of Dangerous Goods Regulations.

TDG (Domestic Surface IMO / IMDG (Ocean ICAO/IATA



SDS Revision Date: 10/7/2024

Transportation)	Transportation)

**UN number** UN1950 UN1950 UN1950

UN proper UN1950, Aerosols, Limited Aerosols, Limited Aerosols, Limited

shipping nameQuantity, 2.1, NAQuantityQuantityTransport hazard TDG Hazard Class:2.1IMDG:2.1Air Class:2.1class(es)Sub Class:Not ApplicableSub Class:NotSub Class:Not

Applicable Applicable

Packing groupNot ApplicableNot ApplicableNot Applicable

#### **Environmental hazards**

Marine Pollutant: No;

Special precautions for user

No available information

### **Section 15. Regulatory information**

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17 amended 2022-12-15) and the SDS contains all of the information required by those regulations.

#### **Canadian Domestic Substance List (DSL):**

1,2,4-trimethyl benzene

Distillates (petroleum), hydrotreated heavy naphthenic; Base oil-unspecified

Distillates (petroleum), hydrotreated light

Polyoxyethylene 20 sorbitan monooleate

Stoddard solvent

### **Canadian Non-Domestic Substance List (NDSL):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



SDS Revision Date: 10/7/2024

#### Section 16. Other information

#### **SDS Revision Date**

10/7/2024

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H304 May be fatal if swallowed and enters airways.

H372 Causes damage to organs through prolonged or repeated exposure.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders

**End of Document**